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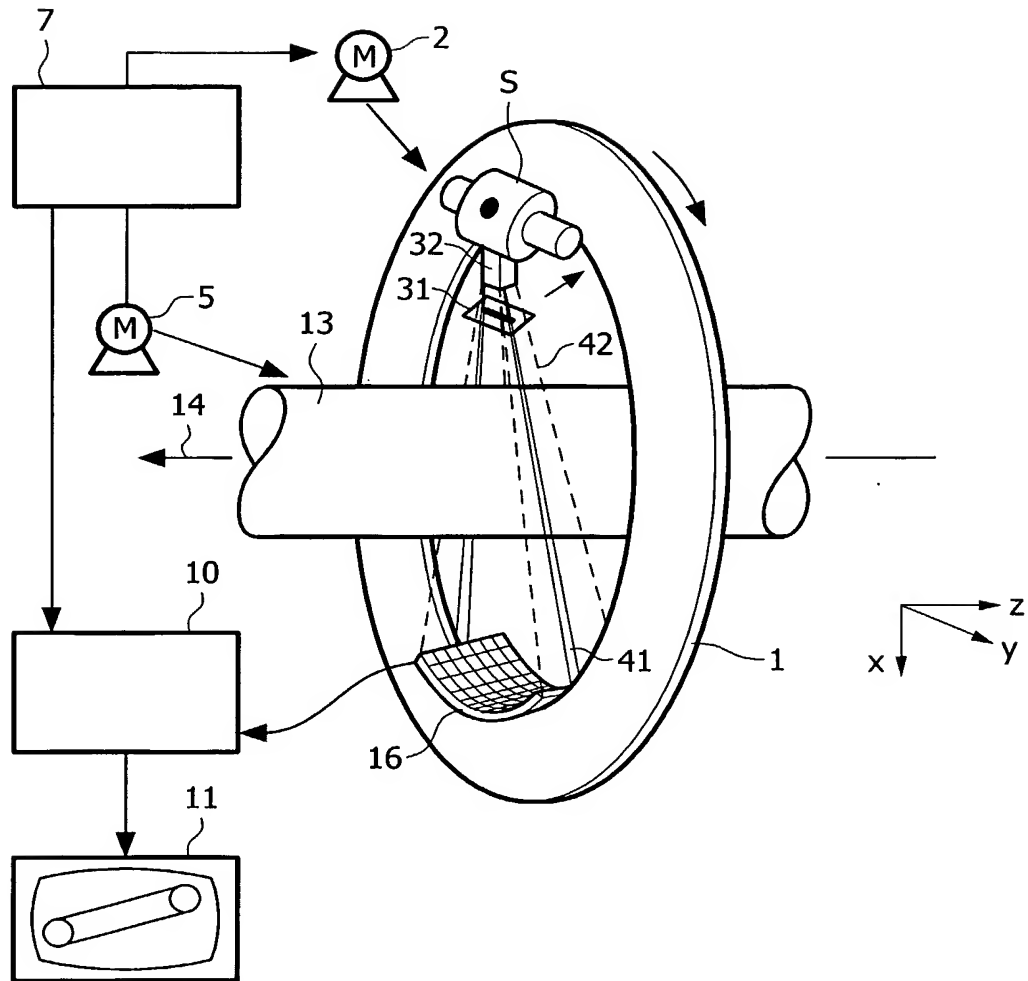


FIG. 1

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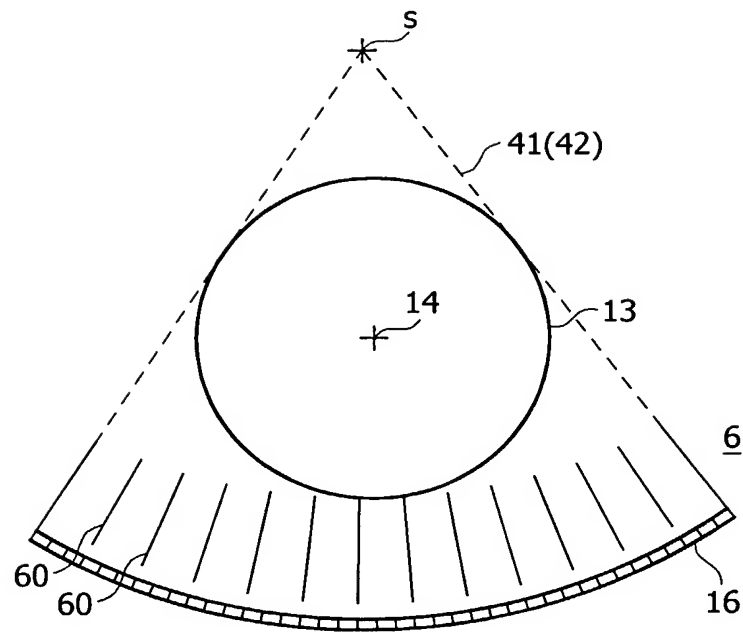


FIG. 1a

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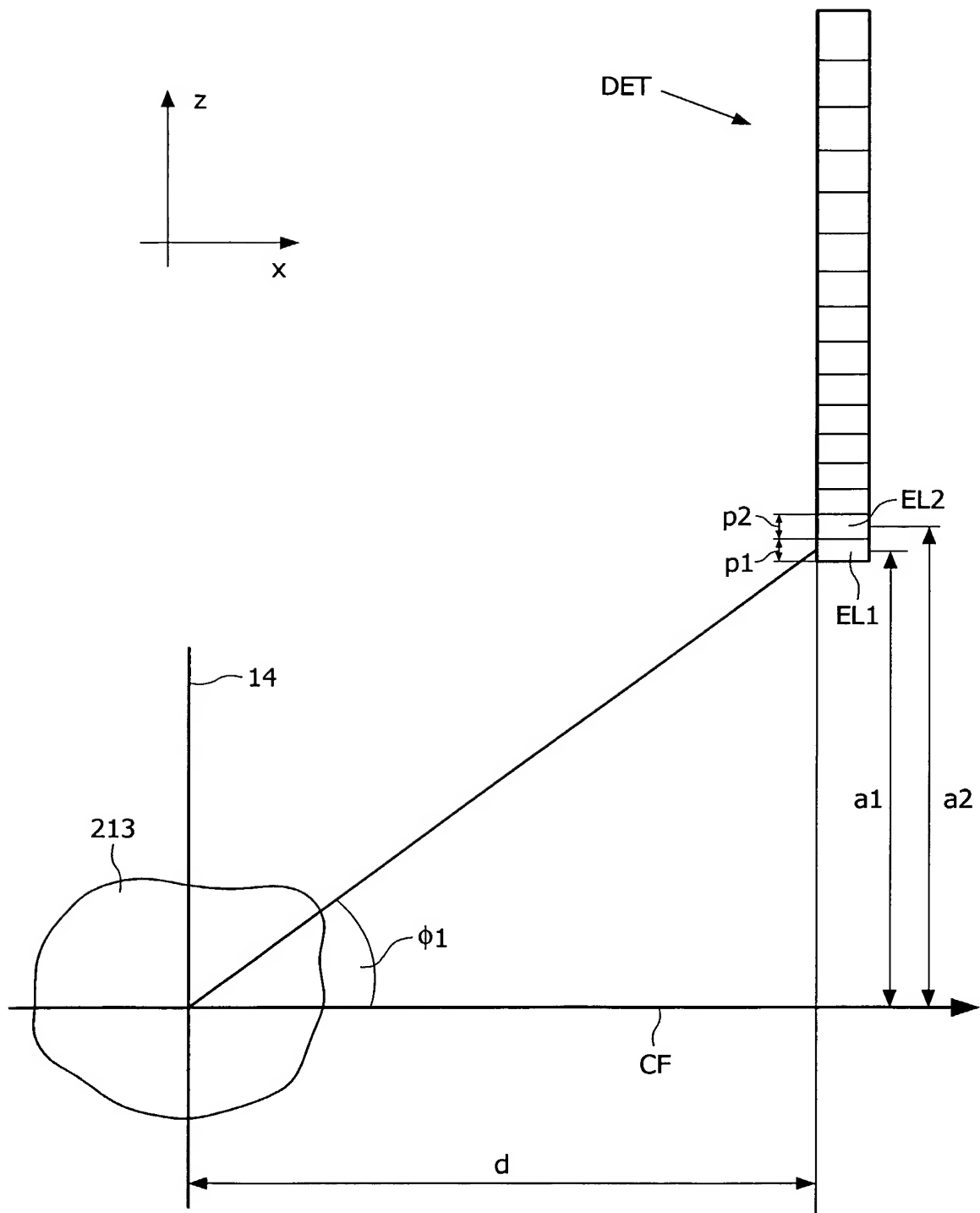


FIG. 2

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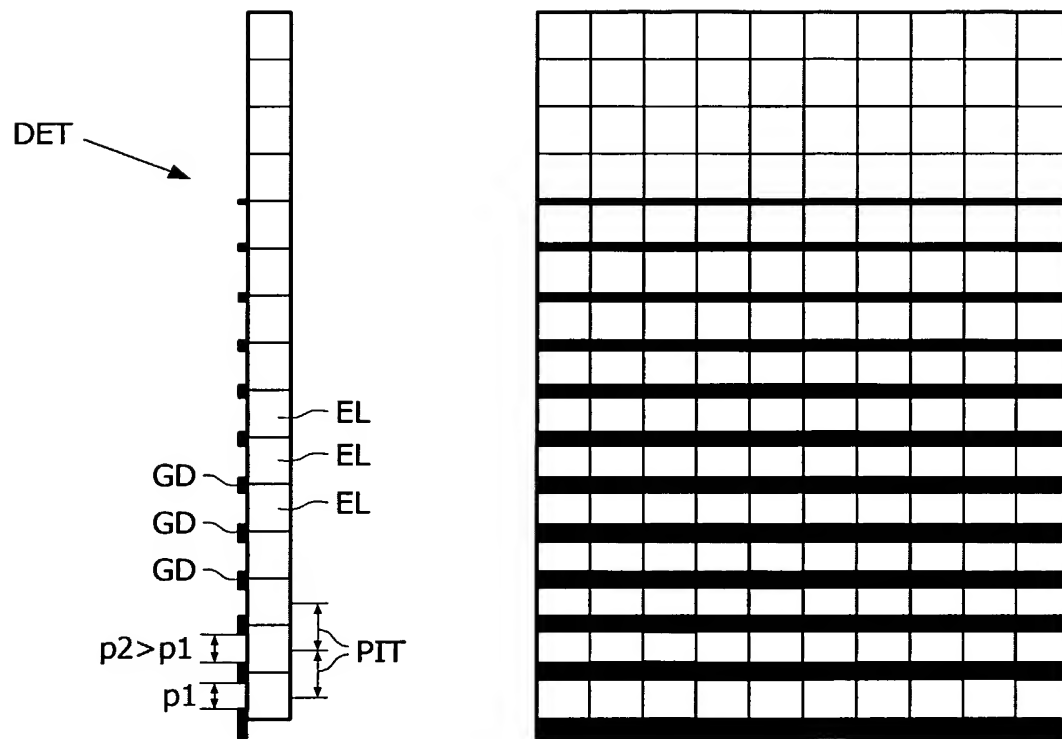


FIG. 3

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n	$a_n(\text{mm})$	$p_n(\text{mm})$	$g_n(\text{mm})$	ϕ_n
1	20.00	1.00		1.91
2	21.03	1.05	1.03	2.01
3	22.10	1.11	1.08	2.11
4	23.24	1.16	1.13	2.22
5	24.43	1.22	1.19	2.33
6	25.68	1.28	1.25	2.45
7	27.00	1.35	1.32	2.58
8	28.38	1.42	1.38	2.71
9	29.84	1.49	1.46	2.85
10	31.37	1.57	1.53	2.99
11	32.98	1.65	1.61	3.15
12	34.67	1.73	1.69	3.31
13	36.45	1.82	1.78	3.48
14	38.32	1.92	1.87	3.65
15	40.28	2.01	1.96	3.84
16	42.35	2.12	2.07	4.04

FIG. 4

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n	$a_n(\text{mm})$	$p_n(\text{mm})$	PIT (mm)	ϕ_n	p_n/a_n
1	30.00	1.20	2.50	1.72	4.00%
2	32.50	1.30	2.50	1.86	4.00%
3	35.00	1.40	2.50	2.00	4.00%
4	37.50	1.50	2.50	2.15	4.00%
5	40.00	1.60	2.50	2.29	4.00%
6	42.50	1.70	2.50	2.43	4.00%
7	45.00	1.80	2.50	2.58	4.00%
8	47.50	1.90	2.50	2.72	4.00%
9	50.00	2.00	2.50	2.86	4.00%
10	52.50	2.10	2.50	3.01	4.00%
11	55.00	2.20	2.50	3.15	4.00%
12	57.50	2.30	2.50	3.29	4.00%
13	60.00	2.40	2.50	3.43	4.00%
14	62.50	2.50	2.50	3.58	4.00%
15	65.00	2.50	2.50	3.72	3.85%
16	67.50	2.50	2.50	3.86	3.70%

FIG. 5

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n	$a_n(\text{mm})$	$p_n(\text{mm})$	$g_n(\text{mm})$	ϕ_n
1	25.00	1.00		1.43
2	26.22	1.05	1.22	1.50
3	27.50	1.10	1.27	1.58
4	28.83	1.15	1.33	1.65
5	30.21	1.21	1.38	1.73
6	31.64	1.27	1.44	1.81
7	33.14	1.33	1.50	1.90
8	34.70	1.39	1.56	1.99
9	36.32	1.45	1.62	2.08
10	38.00	1.52	1.69	2.18
11	39.76	1.59	1.76	2.28
12	41.58	1.66	1.83	2.38
13	43.49	1.74	1.90	2.49
14	45.46	1.82	1.98	2.60
15	47.52	1.90	2.06	2.72
16	49.67	1.99	2.14	2.84

FIG. 6